

Converting Colors

HunterLab(51.7939, 35.7765,
22.4441)

Have a look what the booklet for
HunterLab(51.7939, 35.7765,
22.4441) contains.

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Color

**HunterLab(51.7927, 35.7213,
22.4612)**

Conversions

Conversions Part 1

Format	Color
Hex	DC6D56
RGB	220, 109, 86
RGB Percent	86%, 43%, 34%
CMY	0.1373, 0.5725, 0.6627
CMYK	0.00, 0.50, 0.61, 0.14
HSL	10°, 66%, 60%
HSV	10°, 61%, 86%
XYZ	36.6636, 26.8248, 12.0495
YIQ	139.5670, 73.5390, 16.3790

Conversions

Conversions Part 2

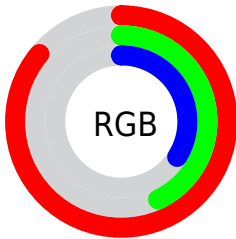
Format	Color
R_{YB}	220, 114, 86
Decimal	14445910
CIE _{Lab}	58.81, 41.50, 32.97
CIE _{LCh}	59, 53.003, 38.459
Yxy	26.8263, 0.4854, 0.3551
Android (android.graphics.Color)	4292635990 (0xFFDC6D56)
YUV	139.5670, -26.4085, 70.5397
Hunter-Lab	51.7927, 35.7213, 22.4612

Details

The HunterLab color **51.7927, 35.7213, 22.4612** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **68.6115, -24.5369, -16.6623**, and the grayscale version is **51.1203, -2.7277, 2.7775**.

A 20% lighter version of the original color is **70.1655, 26.7487, 24.0217**, and **32.4854, 32.9533, 16.9304** is the 20% darker color. If you saturate the color by 10%, you get **47.9907, 43.0851, 24.3332**, and if you desaturate by 10%, it is **56.1574, 28.3619, 20.1213**.

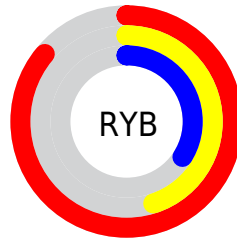
Distribution



Red (86%)

Green (43%)

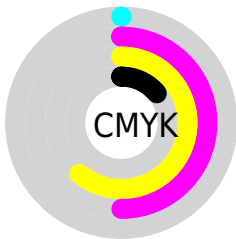
Blue (34%)



Red (86%)

Yellow (45%)

Blue (34%)

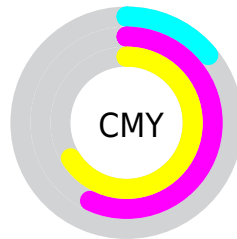


Cyan (0%)

Magenta (50%)

Yellow (61%)

Black (14%)



Cyan (14%)

Magenta (57%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7927, 35.7213, 22.4612 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 51.7927, 35.7213, 22.4612 by changing the saturation by 10% instead.

51.7927, 35.7213,
22.4612

51.7927, 35.7213,
22.4612

169.3561, 44.3142,
43.0259

41.7646, 34.2742,
19.7880

73.8952, 38.2603,
27.4540

32.4818, 32.7082,
16.9474

85.8889, 39.3755,
29.8207

24.0116, 31.0241,
13.8868

98.4692, 40.3970,
32.1236

16.4410, 29.2592,
11.5087

111.6101, 41.3317,
34.3748

9.8932, 27.5756,
6.9252

125.2886, 42.1856,
36.5838

0.0000, INF, NaN

0.0000, NaN, NaN

139.4842, 42.9642,

38.7581

0.0000, NaN, NaN

154.1789, 43.6723,
40.9038

0.0000, NaN, NaN

■ 51.7927, 35.7213,
22.4612

■ 51.7927, 35.7213,
22.4612

■ 47.9907, 43.0851,
24.3332

■ 56.1574, 28.3619,
20.1213

■ 44.8223, 50.1397,
25.5994

■ 61.0055, 21.2194,
17.4372

■ 42.3510, 56.4442,
26.1580

■ 66.2703, 14.3933,
14.5102

■ 40.7274, 61.0914,
26.1655

■ 71.8929, 7.9199,
11.4137

■ 77.8241, 1.7960,
8.1987

■ 84.0232, -4.0023,
4.8994

■ 90.4570, -9.5075,
1.5383

■ 96.8615, -16.0766,
1.4937

■ 96.9307, -16.1838,
1.5758

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



51.7941, 47.4381, 8.5238



51.7927, 35.7213, 22.4612



51.7941, 14.1221, 28.3722

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



51.7941, 35.7177, 22.4620



51.7941, -37.2225, 15.7847



51.7941, 3.7633, -56.7673

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



51.7927, 35.7213, 22.4612



68.6115, -24.5369, -16.6623

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



51.7941, -17.7347, -52.0421



51.7927, 35.7213, 22.4612



51.7941, -39.0349, -3.6184

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



51.7941, 35.7177, 22.4620



51.7941, -27.0550, 25.8241



51.7941, -32.5165, -29.9275



51.7941, 27.0323, -40.9565

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



51.7927, 35.7213, 22.4612



51.7941, -1.5963, 29.4155



51.7941, -32.5165, -29.9275



51.7941, -3.9261, -57.6275

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



51.7941, 35.7177, 22.4620



86.8816, 7.3241, 12.4550



50.9246, 61.5960, -29.5099



39.2610, 4.3914, 6.2721

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



51.7941, 35.7177, 22.4620



55.6401, 53.2339, 29.2436



68.3208, 2.1623, 34.4963



36.6211, 0.4278, 3.5894



31.3798, 46.2286, 20.1454



8.6579, 9.7488, 5.5056

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



68.6115, -24.5369, -16.6623



78.2794, -30.0612, -23.9482



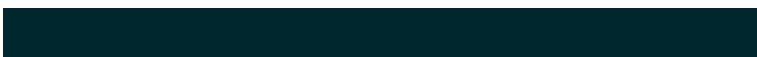
48.2588, 7.3801, -53.3211



37.9859, -4.2366, 0.4628



47.8195, -18.3648, -20.1258



12.5855, -5.2190, -4.4644

Previews

White Background



This preview shows how the HunterLab color 51.7927, 35.7213, 22.4612 looks on a white background.

Color Contrast Check

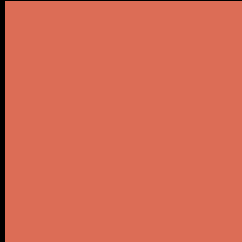
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 51.7927, 35.7213, 22.4612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7927, 35.7213, 22.4612 Background



This preview shows how black text looks on a background with the HunterLab color 51.7927, 35.7213, 22.4612.



This preview shows how white text looks on a background with the HunterLab color 51.7927, 35.7213,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

51.7927, 35.7213, 22.4612

Protanopia

51.9800, -4.9016, 18.4795

Deuteranopia

51.7748, 3.7996, 23.0554



Tritanopia

51.7929, 40.8656, 14.7457

Trichromacy



Original Color

51.7927, 35.7213, 22.4612

Protanomaly

51.1082, 8.8227, 19.3622

Deuteranomaly

51.4717, 14.8548, 22.5500

Tritanomaly

51.6328, 39.0108, 17.7639

Monochromacy



Original Color

51.7927, 35.7213, 22.4612

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4892, 9.2304, 10.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7927, 35.7213, 22.4612 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(220, 109, 86)` looks like.

```
.text, #text, p{  
    color:rgb(220, 109, 86)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(220, 109, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 109, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7927, 35.7213, 22.4612 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 109, 86) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(220, 109, 86) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(220, 109, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 109, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 109, 86);  
box-shadow:4px 4px 4px 4px rgb(220, 109,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7927, 35.7213, 22.4612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 109, 86) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(220,  
109, 86) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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